

**ABSTRACT**

A system includes an interface and a class configured to implement the interface. The system includes a function, the function a member of the class and a member of the interface. The system include an interface vtable, the interface vtable including a first pointer, the first pointer configured to point to the function. The system includes an object, the object an instance of the class. The object includes a second pointer, the second pointer configured to point to the interface vtable.